

WHAT IS CLAIMED IS:

1. A push broom comprising:

a bristle brush;

an elongated handle secured to said bristle brush;

said handle having a pair of sections arranged in sliding telescoping relationship located adjacent said bristle brush;

a compression spring mounted between said sections normally expandable to forcibly urge said bristle brush into engagement with a floor surface;

detente means operably interconnecting said sections to prevent rotation therebetween; and

guide means movably coupling said sections together to provide rectilinear movement between said sections.

2. The broom defined in Claim 1 wherein:

said sections having opposite ends engaged in sliding connection;

a selected section having a pin or key and said non-selected section having a slot or keyway for accepting said pin or said key.

3. The broom defined in Claim 2 including:

a flexible boot having opposite ends secured to said sections respectively and covering said compression spring.

4. The broom defined in Claim 3 wherein:

said boot is a bellows having a mid-section consisting of a plurality of convolutions.

5. The broom defined in Claim 4 including:

a bushing interposed between said sections and secured to one end of said boot and one end of said spring; and
a fitting secured on a selected one of said sections for securement with the other ends of said boot and said spring respectively.

6. An implement for engaging a surface to be cleaned comprising:

an elongated handle;
a cleaning device secured to said handle;
said handle having an upper section and a lower section;

adjacent ends of said upper section and said lower section arranged in slidable telescoping relationship permitting rectilinear movement with respect to each other.

resilient means carried on said adjacent ends in securement with said upper section and said lower section and normally urging said lower section away from said upper section; and

said lower section connected with said cleaning implement.

7. The implement defined in Claim 6 including:

a key and keyway arrangement carried on said adjacent ends for providing guiding movement of said lower section with respect to said upper section in said rectilinear movement; and

said key and keyway arrangement preventing rotation of said upper section with respect to said lower section.

8. The implement defined in Claim 7 wherein:

said resilient means is a compressible core spring normally expanded to extend overall length of said handle by forcibly urging said lower section away from said upper section.

9. The implement defined in Claim 8 including:

said lower section having an extended portion
insertably receivable in said upper section and terminating
with a bushing in slidable relationship with said upper section;
and

a combined bushing and spring locking mechanism secured
to said upper section and having a base for slidably receiving
said extended portion.

10. The implement defined in Claim 9 wherein:

said compressible coil spring has two ends; and
one end of said compressible coil spring is secured to
said combined bushing and spring locking mechanism and the other
end secured to said lower section.

11. The implement defined in Claim 10 including:

a bellows boot enclosing said compressible coil spring
and having opposite ends secured to said upper section and said
lower section respectively.

12. In a push broom apparatus having an elongated handle with a brush attached to one end thereof, the improvement which comprises:

said handle having an upper section of tubular construction and having a lower section insertably received in said upper section in slidable relationship therewith;

a compression coil spring disposed about said lower section and having opposite ends secured to said upper section and said lower section respectively permitting controlled movement therebetween to normally extend said lower section away from said upper section so as to extend the overall length of said handle; and

a bellows boot enclosed said compression coil spring and having a pair of opposite ends secured to said upper section and secured to said lower end respectively.

13. The push broom apparatus defined in Claim 12 including:

a first bushing carried on said lower section in sliding relationship with said upper section; and

a second bushing carried on said upper section in sliding relationship to said lower section.

14. The push broom apparatus defined in Claim 13
including:

securement means for holding one end of said
compressible coil spring to said second bushing and for holding
another end of said compressible coil spring to said lower
section.

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